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Sheet

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of

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Application Number	10/623,437
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Filing Date	07/18/2003
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First Named Inventor	TOWNSEND ET AL.
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Art Unit	3737
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Examiner Name _____

Attorney Docket Number	25339.02
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[illegible]

**Examiner
Signature**

/Ruth S. Smith/

**Date
Considered**

12/07/2006

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	TOWNSEND, et al.
				Art Unit	
				Examiner Name	
Sheet	1	of	4	Attorney Docket Number	25339.02

[illegible][illegible]

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		Filing Date	
		First Named Inventor	TOWNSEND, et al.
		Art Unit	
		Examiner Name	
Sheet	2	of	4
		Attorney Docket Number	25339.02

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RSS		A.C. EVANS, et al., "MRI-PET Correlation in Three Dimensions Using a Volume-of-Interest (VOI) Atlas," Journal of Cerebral Blood Flow & Metabolism, A69-A78, 1991.	
		D.G. THOMAS et al., "Use of relocatable stereotactic frame to integrate positron emission tomography and computed tomography images: application to human malignant brain tumors," Stereotactic and Functional Neurosurgery, 388-392, 1990.	
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		R.P. WOODS et al., "Rapid automated algorithm for aligning and reslicing PET images," J Comp Assist Tomogr, 620-633, 1992.	
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		U. PEITRZYK et al., "Three-dimensional alignment of functional and morphological tomograms," J Comp Assist Tomogr, 51-59, 1990.	
		R. L. WAHL et al., "'Anatometabolic' tumor imaging: fusion of FDG PET with CT or MRI to localize foci of increased activity," J. Nucl. Med., 1190-1197, 1993.	
		T.F. LANG et al., "A prototype emission-transmission imaging system," IEEE Nucl. Sci. Symposium Conf. Record, 1902-1906, 1991.	
		T.F. LANG et al., "Description of a prototype emission-transmission computed tomography imaging system," J. Nucl. Med., 1881-1887, 1992.	
		J.S. FLEMING, "A technique for using CT images in attenuation correction and quantification in SPECT," Nucl. Med. Commun, 83-97, 1989.	
RSS		S.C. MOORE, "Attenuation compensation" in Ell, P.J. et al., Computed Emission Tomography, London, Oxford University Press, 339-360, 1982.	

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		First Named Inventor	TOWNSEND et al.
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		Examiner Name	
Sheet	3	of	4
		Attorney Docket Number	25339.02

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RSS		B.H. HASEGAWA et al., "Object specific attenuation correction of SPECT with correlated dual-energy X-ray CT," IEEE Trans. Nucl. Sci., 1242-1252, 1993.	
		K.J. LaCROIX et al., "Investigation of the use of X-ray CT images for attenuation compensation in SPECT," IEEE 1993 Medical Imaging Conference Record, 1994.	
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		M. BERGSTROM et al., "Correction for scattered radiation in a ring detector positron camera by integral transform of the projections," J. Comput. Assist. Tomogr., 42-50, 1983.	
		M. ENDO et al., "Software correction of scatter coincidence in positron CT," Eur. J. Nucl. Med., 391-396, 1984.	
RSS		S.R. CHERRY et al., "Correction and characterization of scattered events in three dimensional PET using scanner with retractable septa," J Nucl Med, 671-678, 1993.	

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		First Named Inventor	TOWNSEND et al.		
		Art Unit			
		Examiner Name			
Sheet	4	of	4	Attorney Docket Number	25339.02

NON PATENT LITERATURE DOCUMENTS			
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RSS		D.L. BAILEY et al., "A convolution-subtraction scatter correction method for 3D PET," Phys Med Biol., 412-424, 1994.	
		D. GAGNON et al., "Introduction to holospectral imaging in nuclear medicine for scatter subtraction," IEEE Trans Med Imaging, 245-250, 1989.	
		S. GROOTOONK et al., "Correction for scatter using a dual energy window technique with a tomograph operating without septa," IEEE 1991 Medical Imaging Conference Record, 1569-1573, 1992.	
		B. BENDRIEM, et al., "A PET scatter correction using simultaneous acquisitions with low and high lower energy thresholds," IDDD 1993 Medical Imaging Conference Record, 1779-1783, 1994.	
		J.M. OLLINGER, "Model-based scatter correction for fully 3D PET," Phys Med Biol., 153-176, 1996.	
		C.C. WATSON, D. NEWPORT, and M.E. CASEY, "A single scatter simulation technique for scatter correction in 3D PET" in: Grangeat P and J-L Amans, Three Dimensional Image Reconstruction in Radiology and Nuclear Medicine, Dordrecht: Kluwer Academic, 255-268, 1996.	
		R. LEAHY et al., "Incorporation of anatomical MR data for improved functional imaging with PET," Information Processing in Medical Imaging, XIIth IPMI International Conference Record, 1201-1203, 1993.	
RSS		Z. ZHOU et al., "A comparative study of the effects of using anatomical priors in PET reconstruction," IEEE 1993 Medical Imaging Conference Record, 1749-1753, 1994.	

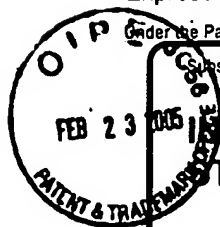
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SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	25339.02
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Application Number	10/623,437
Filing Date	07/18/2003
First Named Inventor	TOWNSEND et al.
Art Unit	3737
Examiner Name	

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RSS		BLANKESPOOR et al., "Attenuation Correction of SPECT Using X-Ray CT on an Emission-Transmission CT System: Myocardial Perfusion Assessment," IEEE Transactions on Nuclear Science, August 1996, pp. 2263-2274, Vol. 43, No. 4.	
RSS		BLANKESPOOR et al., "Development of an Emission-Transmission CT System Combining X-Ray CT and SPECT," IEEE, 03/1995, pp. 1758-1761.	

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